

ALTER BLDG. 2855 FOR TEMPORARY AGE SHOP

SECTION "A-A" NOTES

Drawing Sheet #2

3 September 2003

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.

1. New 12' x 18' Office.
2. Existing exterior metal siding.
3. Existing metal purlins between the building structural frames. The purlins brace the structural frames and support the exterior metal siding.
4. New office wall. Office walls are to be 22 gauge, ASTM C645-75 steel studs with 5/8 inch thick gypsum wallboard, SW, tapered edge, Fire Code "C", on both sides of the studs. Install 4" thick fiberglass batt insulation inside the wall. Tape, mud, sand and finish joints, holes, dents, etc. in the wallboard.
5. Thru-the-Wall Heat Pump. See Mechanical Plan Drawing and Notes for details.
6. Using 22 gauge, ASTM C645-75 steel studs, construct support legs and frame wall openings for the Thru-the-Wall Heat Pump. Coordinate with Thru-the-Wall Heat Pump supplier to ensure that the support legs will be sturdy enough and that the framed openings will be the correct size. Install metal trim around the interior and exterior wall openings to provide a snug fit around the heat pump's outer cover.
7. Rigid fiberglass board insulation with ASJ (white) type vapor retarder facing, Owens Corning Fiberglass Type 705 or approved equal. Insulation shall have a maximum flame spread of 25 and a maximum smoke developed of 50. Provide insulation thicknesses to achieve an "R" values of 10 in the exterior walls and an "R" values of 20 in the roof. Install the rigid fiberglass board insulation on the interior side of the exterior metal wall siding and on the interior side of the metal roof. Glue the insulation boards directly to the interior side of the metal siding and to the underside of the metal roof. Install additional metal strips as necessary to hold the insulation boards in place. Do not screw or weld attachment devices or fasteners to the existing metal siding or metal roof.
8. Suspended acoustical ceiling, 8' high, 24" x 48" x 1" tiles, Armstrong Fireguard or approved equal.
9. Drop-In Fluorescent Light Fixture. See Office Lighting Plan and Notes for details.

10. Place fiberglass batt insulation, 6" thick, on top of the ceiling tiles.
11. Steel Stud Braces, 22 gauge, ASTM C645-75 steel studs, across the top of the east and west walls of the office. Steel Stud Braces are to stiffen the walls and are to be attachment points for the ceiling grid suspension wires.
12. Steel Stud Angle Braces, 22 gauge, ASTM C645-75 steel studs, run diagonally across the top of the Steel Stud Braces to further stiffen the walls.
13. Vinyl Composition Floor Tile, 12" x 12" x 1/8", Excelon Imperial by Armstrong or approved equal. Color and pattern of the tile is to be selected by the Contracting Officer from manufacturer's standard colors and patterns.
14. Cove Base, 4' high vinyl cove in roll lengths for installation at the vinyl tile. Color of cove base is to be selected by the Contracting Officer from manufacturer's standard colors. In addition to the office interior walls, also install the cove base on the west and south office exterior walls.